

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

APPLICANT(S):	Houjin Huang, et al.	ATTY DOCKET NO.: 09792909-6573
SERIAL NO.:	Unknown	GROUP ART UNIT: Unknown
DATE FILED:	January 13, 2006	EXAMINER: Unknown
INVENTION:	"CARBON NANOTUBE AND PRODUCTION METHOD THEREFOR AND CARBON NANOTUBE PRODUCING DEVICE"	

Mail Stop: PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the references identified on the attached PTO-1449 form, copies of which are enclosed herewith in accordance with 37 C.F.R. §1.98, be made during the course of examination of the above-referenced application for United States Letters Patent.

I. SUBMITTED US PATENT REFERENCES

	<u>Number</u>	<u>Inventor(s)</u>	<u>Date of Publication</u>
AA	2002/0085968	R. E. Smalley, et al.	July 4, 2002

II. SUBMITTED FOREIGN PATENT REFERENCES

	<u>Number</u>	<u>Country</u>	<u>Date of Publication</u>
AH	WO 2002/030816	World	April 18, 2002
AI	JP2003-34515	Japan	February 7, 2003
AJ	JP2001-180920	Japan	July 3, 2001

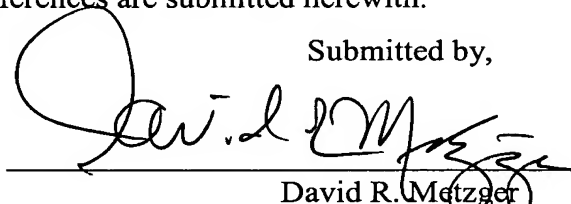
III. OTHER ITEMS OF INFORMATION

- AU Houjin Huang, et al., "*Large-scale rooted growth of aligned super bundles of single-walled carbon nanotubes using a directed arc plasma method*", Chemical Physics Letters, 2001, Vol. 343, pp. 7-14
- AV Houjin Huang, et al., "*High Quality Double-Walled Carbon Nanotube Super Bundles Grown in a Hydrogen-Free Atmosphere*", J. Phys. Chem. B., 2003, Vol. 107, No. 34, pp. 8794-8798
- AW H.W. Zhu, et al., "*Direct Synthesis of Long Single-Walled Carbon Nanotube Stands*", SCIENCE, 2002, Vol. 296, pp. 884-886
- AX Houjin Huang, et al., "*Metal Sulfide Catalyzed Growth of Carbon Nanofibers and Nanotubes*", Carbon, 2003, Vol. 41, NO. 3, pp. 615-618
- AY Houjin Huang, et al., "*Improved Oxidation Resistance of Single-Walled Carbon Nanotubes Produced by Arc Discharge in a Bowl-like Cathode*", Nano Letters, 2002, Vol. 2, No. 10, pp. 1117-1119

IV. EXPLANATION OF RELEVANCE

The above-identified references were cited in the International Search Report of October 26, 2004, in counterpart application No. PCT/JP2004/010109. Copies of the International Search Report and all references are submitted herewith.

Submitted by,

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37 CFR 1.501
 INFORMATION DISCLOSURE STATEMENT
 IN A PATENT
 (use several sheets if necessary)

Docket No.
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Serial No.
10/534565

Applicants:
 Houjin Huang, et al.

Filing Date
 January 13, 2006

Group Art Unit

U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
	AA	2002/0085968	7-4-02	Smalley, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AH	WO 2002/030816	4-18-02	World				
	AI	JP2003-34515	2-7-03	Japan			Abstract	
	AJ	JP2001-180920	7-3-01	Japan			Abstract	
	AK							
	AL							
	AM							
	AN							
	AO							
	AP							
	AQ							
	AR							
	AS							
	AT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	Houjin Huang, et al., "Large-scale rooted growth of aligned super bundles of single-walled carbon nanotubes using a directed arc plasma method", Chemical Physics Letters, 2001, Vol. 343, pp. 7-14
	AV	Houjin Huang, et al., "High Quality Double-Walled Carbon Nanotube Super Bundles Grown in a Hydrogen-Free Atmosphere", J. Phys. Chem. B., 2003, Vol. 107, No. 34, pp. 8794-8798
	AW	H.W. Zhu, et al., "Direct Synthesis of Long Single-Walled Carbon Nanotube Stands", SCIENCE< 2002, Vol. 296, pp. 884-886
	AX	Houjin Huang, et al., "Metal Sulfide Catalyzed Growth of Carbon Nanofibers and Nanotubes", Carbon, 2003, Vol. 41, NO. 3, pp. 615-618
	AY	Houjin Huang, et al., "Improved Oxidation Resistance of Single-Walled Carbon Nanotubes Produced by Arc Discharge in a Bowl-like Cathode", Nano Letters, 2002, Vol. 2, No. 10, pp. 1117-1119
	AZ	

Examiner

Date Considered

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through